



GP2872

Arland
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Dickensheets et al.

Serial No. 09/070,699

Filed: April 30, 1998

For: *MINIATURE SCANNING CONFOCAL
MICROSCOPE*

Art Unit: 2872

Examiner: not assigned

RECEIVED

MAY 21 1999

TECHNOLOGY CENTER 2800

RESPONSE/AMENDMENT

Date: May 17, 1999

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Signed: _____

Kari Bateman

BOX NON-FEE AMENDMENT

Assistant Commissioner for Patents

Washington, D.C. 20231

Sir:

Responsive to the official action mailed April 13, 1999, please amend the above identified application as follows:

IN THE CLAIMS

Please rewrite claims 44-72 as follows.

44. (Not amended) An optical beam steering apparatus comprising:

a single substrate body defined by an upper surface and formed with at least one cavity including an upper cavity formed on the upper surface of the substrate body and a primary optical path for accommodating the passage of a light beam aligned in a predetermined orientation with the upper cavity; and

a beam steering assembly having a steerable element positioned substantially adjacent the upper cavity for controllably directing the light beam in a direction substantially normal to the upper surface of the substrate body.